

Drawings

1. The drawings were received on 9 April 2008. These drawings are approved and entered into the application.

Allowable Subject Matter

2. Claims 6-20 are allowed.
3. The following is an examiner's statement of reasons for allowance:

Regarding claim 6, Niu (US 5,929,825) discloses an antenna for use in a mobile communication device comprising an antenna substrate with a base, a top, a front side and a back side; a first conductor located on the front side of the antenna substrate, and a second conductor located on the back side of the antenna substrate. Niu, however, fails to further teach that the first conductor comprising a dual branched antenna with a space-filling or grid dimension branch and a linear branch; and the second conductor comprising a conducting plate.

Claims 7-19 are allowed for depending on claim 6.

Regarding claim 20, Niu discloses a multiband monopole antenna for external use in a mobile communication device comprising an antenna substrate with a base, a top, a front side and a back side; a first conductor located on the front side of the antenna substrate, and a second conductor located on the back side of the antenna substrate, wherein the first conductor and the second conductor are electrically connected at the top of the antenna substrate through holes in the antenna substrate. Niu, however, fails to further teach that the first conductor comprising a dual branched antenna with a space-filling or grid dimension branch for receiving frequencies in

Art Unit: 2821

the GSM900 band and a linear branch for receiving frequencies in the GSM1800 band; the second conductor comprising a conducting plate that is positioned behind the space-filling or grid dimension branch of the dual branched antenna.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Inquiry

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HOANG V. NGUYEN whose telephone number is (571)272-1825. The examiner can normally be reached on Mondays-Fridays from 8:00 a.m. to 4:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Douglas Owens can be reached on (571) 272-1662. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

Application Number: 10/584,442

Page 4

Art Unit: 2821

like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hoang V Nguyen/

Primary Examiner, Art Unit 2821